

## COSMETIC

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- **European:**

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Abstract of JP 5124951 (A)

**PURPOSE:** To obtain a cosmetic such as face powder, excellent in touch and skin protecting action, good in oxygen passability and retaining ability without inhibiting cutaneous respiration by blending a specific cyclic fluoroalkoxy phosphazene excellent in water repellency, skin protecting properties and safety with other ingredients. **CONSTITUTION:** The objective cosmetic useful as face powder, foundation, breast powder, etc., is obtained by blending one or more cyclic fluorophosphazenes expressed by formula I ( $m$  is an integer of 1-3;  $n$  is an integer of 3-5;  $h$ ,  $k$  and  $l$  are integers of 0 to  $(2n)$ ;  $(h+k+1)$  is  $(2n)$ ) with fluorinated silicones expressed by formula II ( $a$  is 2-8;  $b$  is 4-10), then adding silicone-treated sericite, silicone-treated talc, silicone-treated titanium oxide, red iron oxide, etc., thereto, adding purified water, etc., as a solvent and kneading the resultant mixture. The obtained cosmetic is excellent in touch and skin protecting action and good in oxygen passability and retaining properties without inhibiting cutaneous respiration.

$$\text{H}(\text{COF}, \text{CF}, \text{I}), (\text{CH}, \text{O}), (\text{CF}, \text{CF}, \text{O}),$$

$$(\text{CF}, \text{CF}, \text{CH}, \text{O}), (\text{CFNO}),$$
$$\begin{array}{ccc} \text{CH}_3 & & \text{CH}_3 \text{ CH}_3 \text{ CH}_3 \\ | & & | \\ (\text{CH}_3)_2\text{C} & \text{---} & (\text{CH}_3)_2\text{C} \text{---} \text{CH}(\text{CH}_3) \\ | & & | \\ \text{CH}_3 & & \text{CH}_3 \end{array}$$

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